NAME   CLASS   SUBJUSS   IFAPPROPRIATE										
APPLICATION DISCLOSURE CITATION   Sephen Borstmann   FLING DATE   GROUP ART UNIT   99/99/2003   3626										
FILING DATE   GROUP ART UNIT   3626	10				APPLICANT(S)			050.110		
U.S. PATENT DOCUMENTS   SUBCLASS   FILING DATE   NAME   CLASS   SUBCLASS   FILING DATE   F. POPROFINITE	0'	6, 7	sary)		Stephen Horstmann FILING DATE		GROUP ART U	NIŤ		
DOCUMENT NUMBER   DATE   NAME   CLASS   SURCLASS   FLING ONTE   FAPPROPRIATE	DEC 2	7 2004 14								
AA 5,991,731 11/23/1999 Colos et al.  AA 5,990,799 07/27/1999 Jean'ras et al.  AA 5,990,856 04/24/1999 Jean'ras et al.  AA 5,666,490 09/09/1997 Gillings et al.  U.S. PATENT APPLICATION PUBLICATIONS  EXAMINER OCCUMENT NUMBER OATE NAME CLASS SUBCLASS FAING DATE PAPPROPRIATE  PAPPROPRIATE  PAPPROPRIATE  PAPPROPRIATE  FOREIGN PATENT DOCUMENTS  OCCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NO TRANSLATION  FOREIGN PATENT DOCUMENTS  OCCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NO TRANSLATION  FOREIGN PATENT DOCUMENTS  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		E)	(	J.S. PATENI	DOCUMENTS				·	
AA	EXAMINED & T	DOCUMENT NUMBER	DĄTE		NAME		SUBCLASS			
AA   5.930,799   07/27/1999   Tamano et al.	AA	6,196,970	03/06/2001	Brown	Brown					
AA 5,898,586 04/24/1999 Jestrian et al.  U.S. PATENT APPLICATION PUBLICATIONS    DATE	AA	5,991,731	11/23/1999	Colon et	al.					
AA	AA	5,930,799	07/27/1999	Tamano	et al.			<u> </u>		
U.S. PATENT APPLICATION PUBLICATIONS	AA	5,898,586	04/24/1999	Jeatran e	t al.					
DATE   NAME   CLASS   SUBCLASS   FILING DATE   INTINAL	AA	5,666,490	09/09/1997	Gillings e	Gillings et al.					
NAME			U.S. PATE	ENT APPLIC	ATION PUBLICATIONS					
AA	*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		SUBCLASS	» j		
AA	AA	US 2002/0035570 A1	03/21/2002	Kozam et	al.					
AA US 2002/016530 A1 02/07/2002 Brown  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  XAMINER /Amber Altschul/  DATE CONSIDERED 11/07/2006	AA	US 2002/0029155 A1	03/07/2002	Hetzel et	al.	<u>.</u>				
FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION   YES   NO	AA	US 2002/023083 A1	02/21/2002	Durkalsk	i					
OCCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  OTHER DOCUMENTS  (Including Author, Title, Date, Pertinent Pages, Etc.)  XAMINER  /Amber Altschul/  DATE CONSIDERED  11/07/2006	AA	US 2002/016530 A1	02/07/2002 Brown							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Amber Altschul/  DATE CONSIDERED 11/07/2006			FOR	REIGN PATE	NT DOCUMENTS					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  XAMINER /Amber Altschul/  DATE CONSIDERED 11/07/2006		DOCUMENT NUMBER	DATE	DATE	COUNTRY	CLASS	SUBCLASS			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  XAMINER /Amber Altschul/  DATE CONSIDERED 11/07/2006				-				YES	NO_	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  XAMINER /Amber Altschul/  DATE CONSIDERED 11/07/2006										
XAMINER /Amber Altschul/ DATE CONSIDERED 11/07/2006					- 0					
XAMINER /Amber Altschul/ DATE CONSIDERED 11/07/2006										
XAMINER /Amber Altschul/ DATE CONSIDERED 11/07/2006							<del>[</del>			
/Amber Altschul/	L	OTHER DOCUME	NTS (Includi	ing Author	, Title, Date, Pertinent	Pages, Etc		<b>L</b>	L	
/Amber Altschul/										
/Amber Altschul/										
/Amber Altschul/				·	<del> ·</del>	•				
/Amber Altschul/				•						
WAMINED In the formation of the formation in the state of	EXAMINER	/Amber Altschu	1/		DATE CONSIDERED	11/07	/2006			
EXAMINER: Initial it reference considered, whether of not citation is in conformance with MPEP 609; Uraw line through citation it not in conformance and not	EXAMINER: I	nitial if reference considered, whether	er or not citation i	is in conform	ance with MPEP 609; Draw	ine through c	itation if not in co	nformance	and not	

Form PTO-A820 (also form PTO-1449) P09C/REV04

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

						ATTY DOCKET NO. E-2114	/	APPLICATION N 10/	NO. 1658,118		
11	INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					APPLICANT(S) Stephen Horstmann					
		·		- ,,		FILING DATE 09/09/2003		GROUP ART UN	NIT 3626		
				U.	S. PATEN	T DOCUMENTS					
*EXAMINER	uro l						1	7	FILING DAT	· c	
INITIAL		DOC	:UMENT NUMBER	DATE	<u> </u>	NAME .	CLASS	SUBCLASS	IF APPROPI		
				ļ	ļ ·			<u> </u>	<u> </u>	<u></u>	
					<u> </u>	<u> </u>		<del> </del>			
			·		<u> </u>						
		1							<u> </u>	·	
				U.S. PATEN	IT APPLIC	CATION PUBLICATIONS					
*EXAMINER INITIAL		DOC	CUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
AA		US 2002/00	010595 A1	01/24/2002	Карр						
AA		US 2002/00	016842 A1	08/23/2001	Umen et a						
					<u>.</u>						
				FORE	IGN PATE	ENT DOCUMENTS					
		DOC	CUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS! YES	NO	
			1								
				1					1		
							•				
		•	OTHER DOCUME	NTS (Includin	g Authoi	r, Title, Date, Pertinent i	Pages, Etc.	,)			
	十			•							
			·	·		·				-	
EXAMINER		/A	mber Altschu	1/		DATE CONSIDERED	11/07/2006				
						nance with MPEP 609; Draw I	line through ci	tation if not in co	onformance	and not	
			this form with next com				-				

Form PTO-A820 (also form PTO-1449)